4.   (Amended) The gene according to claim 1 [or 2] encoding any of the

amino acid sequences [as set forth in] <u>of</u> SEQ ID No. 1 to 6, or a modified amino acid

sequence <u>thereof</u> in which the [above] amino acid sequence [has been] <u>is</u> modified by

addition or removal of one or more amino acids, or substitution with other amino acid(s).

5.   In claim 5, page 74, line 18, please delete "or 2".

In claim 5, page 74, line 19, please delete " is capable of hybridizing" and

insert --hybridizes--.

In line 15, page 74, line 21, please delete "as set forth in" and insert --of--.

6.   In claim 6, page 74, line 24, please delete "or 2".

In claim 6, page 74, line 25, please delete "is capable of hybridizing" and

insert --hybridizes--.

In claim 6, page 74, line 27, please delete "as set forth" and insert --of--.

7.   In claim 7, page 74, line 30, please delete, "or 2".

In claim 7, page 74, line 33, please delete "as set forth in" and insert

--of--.

8.   In claim 8, page 74, line 34, please delete "or 2".

In claim 8, page 75, line 1, please delete "as set forth in" and insert --of--.

9.   In claim 9, page 75, lines 3-4, please delete "any of claims" and insert --

claim--; and delete "to 8".

13. In claim 13, page 75, lines 11-12, please delete "any of claims" and insert --claim--; and delete "to 8".

14. In claim 14, page 75, line 14, please delete "which is obtainable by" and insert --produced by the process of--.

15. (Amended) Protein [capable of] which specifically [biding] binds to an antibody to the protein of claim 13 [or 14].

18. In claim 18, page 75, line 32, after "binding to" please insert ---an--;

In claim 18, page 75, line 33, please delete "any of claims" and insert --claim--.

In claim 18, page 75, line 33, please delete "to 15".

19. In claim 19, page 75, line 35, please delete "any of claims" and insert --claim--.

In claim 19, page 75, line 36, please delete "to 15".

20. In claim 20, page 76, line 2, please delete "any one of claims" and insert --claim--; and delete "to 8".

21. In claim 21, page 76, line 7, please delete "according to any" and "claims" and insert --claim--; and delete "to 15".

22. In claim 22, page 76, line 10, please delete "any of claims" and insert